

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECURITY INFORMATION

COUNTRY	East Germany	REPORT	<input type="text"/>	25X1
SUBJECT	Funkwerk Koepenick Development Projects	DATE DISTR.	17 June 1953	
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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

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1. Funkleitfeuer and Funkfeuer

- a. In 1952 and early 1953 the Funkwerk Koepenick VEB (Berlin-Koepenick, Wendenschloss Strasse 154/158) was working on two tasks with the Zentralamt fuer Forschung und Technik (ZAFT) reference numbers:

K2 - 33 - Funkleitfeuer (radio control beacon)

K2 - 34 - Funkfeuer (radio beacon)

- b. K2 - 33 is an apparatus for bringing ships into harbor. A transmitter on land works on a long wave length - about 1,000 m - and about 100 W. Two antennas provide a characteristic radiation. The transmission can be picked up by any ship having a receiver able to receive on this wave length.
- c. K2 - 34, the Funkfeuer project, is a long wave transmitter, placed on land, for ships to D/F on. The antenna is omnidirectional (Rundstrahler).

2. Very Long Wave Receiver

This ZAFT task K2 - 91 on which Funkwerk Koepenick was working on 1952 envisaged an apparatus with four frequency ranges:

15 - 45 Kcs

40 - 120 Kcs

120 - 360 Kcs

300 - 750 Kcs

25 YEAR RE-REVIEW

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC		ORR	Ev	X	OSI	Ev	X
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3. KN-3 Transmitter

This transmitter, produced by the Funkwerk, has a wave range of 12 - 100 m. It is for use on large ships, such as the Russian SOVETSKI SOYUZ.

4. V2-02 (Hyperbel-Navigationsverfahren)

This project is still in the planning stage.

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